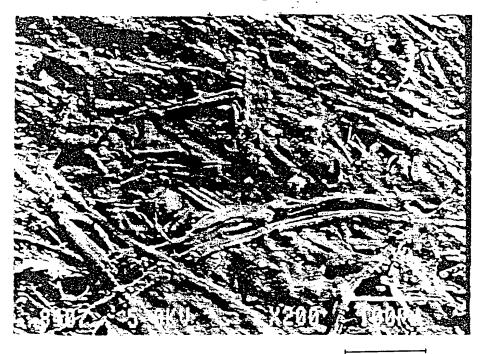
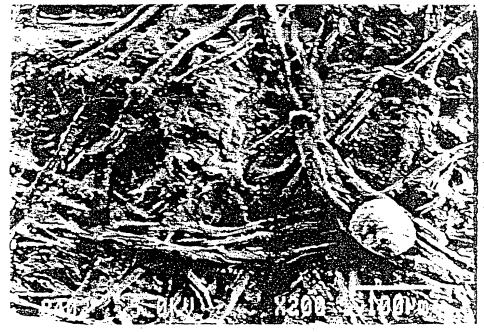
Silver-containing conjugated protein ① coated copy paper



 $1~0~0~\mu\,m$

Fig. 10

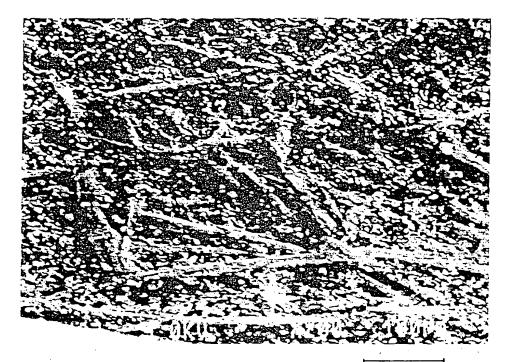
Silver-containing conjugated protein ③ coated copy paper



 $100\mu m$

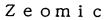
Fig. 11

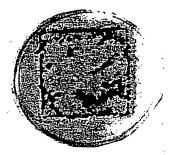
Zeomic coated copy paper



1 0 0 μm

Fig. 12





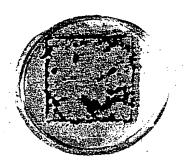
Uncoated

[1]



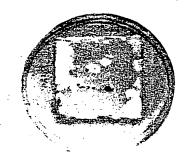
Coating weight 1g/m²

[2]



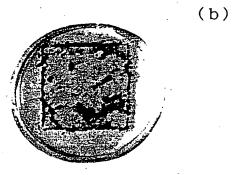
Uncoated

[1]



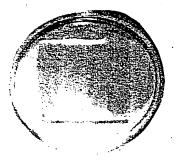
Coating weight 2g/m²

[2]



Uncoated

[1]



Coating weight 10g/m²

[3]

(c)

(a)

Fig. 5

Silver-containing conjugated protein 3

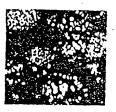
Strain: Neosartorya fischeri

Test piece: coated at 1μ m per face (0.14 g/m^2)

coating (both faces coated)

(No.1)

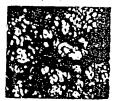
 $(N_0.2)$



Uncoated



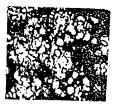
coated



Uncoated



coated



Uncoated



coated

 $(N_0.3)$

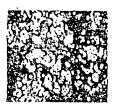
Fig. 6

Silver-containing conjugated protein ③

Strain: Neosartorya fischeri

Test piece: coated at 3μ m per face (0.42 g/m^2)

coating (both faces coated)



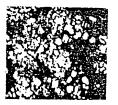
Uncoated



coated

(No. 1)

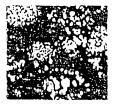
(No.2)



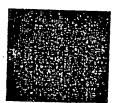
Uncoated



coated



Uncoated



coated

(No. 3)

Silver-containing conjugated protein 3

Strain: 5 strains according to JIS

Test piece: coated at 1μ m per face (0.14 g/m^2)

coating (both faces coated)

(No. 1)

(No. 2)



Uncoated



coated



Uncoated



coated



Uncoated



coated

(No.3)

Fig. 8

09937924

Silver-containing conjugated protein ③

Strain: 5 strains according to JIS

Test piece : coated at 3μ m per face (0.42 g/m^2)

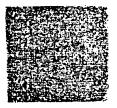
coating (both faces coated)

(No. 1)

(No. 2)



Uncoated



coated



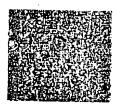
Uncoated



coated



Uncoated



coated

Fig. 9

(No. 3)

MOS LONG RAY LONG TO PER COLD

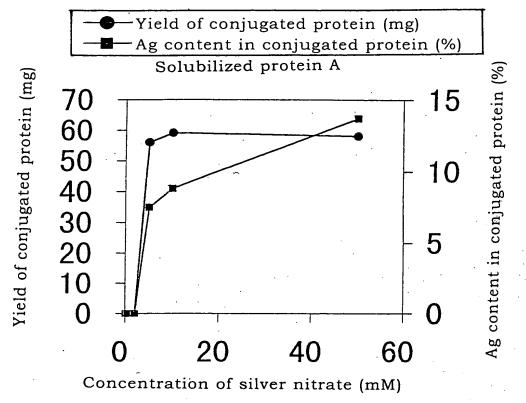
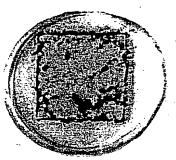


Fig. 1 Yield of conjugated protein (mg) Ag content in conjugated protein (%) Solubilized protein B Ag content in conjugated protein (%) Yield of conjugated protein (mg) 180 12 150 9 120 90 6 60 3 30 0 20 40 0 60 Concentration of silver nitrate (mM)

Fig. 2

Silver-containing conjugated protein ②



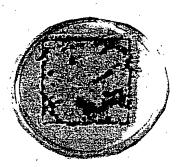
Uncoated

[1]



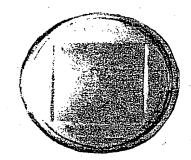
Coating weight 1g/m²

[3]



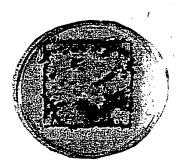
Uncoated

[1]



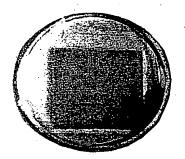
Coating weight 2g/m²

[3]



Uncoated

[1]



Coating weight 5g/m²

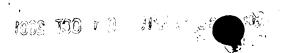
[3]

(c)

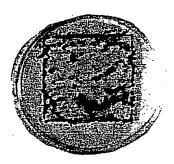
(a)

(b)

Fig. 3

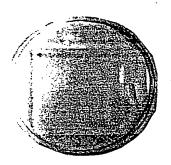


Silver-containing conjugated protein ③



Uncoated

[1]



Coating weight 1g/m²

[3]



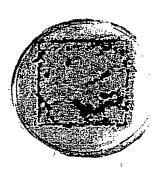
Uncoated

[1]



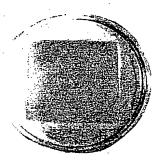
Coating weight 2g/m²

[3]



Uncoated

[1]



Coating weight 4g/m²

[3]

(c)

(b)

Fig. 4

(a)